

Work Order ID 128404

Friday, January 16, 2015 2:36:20 PM

128404

Page 1

Item ID: D206-667-017

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Ground Strap Installation

Start Date: 1/06/15 Start Qty: 2.00

2

Cust Item ID:

Required Date: 1/16/15 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: MUS Date: 1501-19 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN D206-667	D

100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D206-667-017 CHG001								

**DAS
6
9-89**

110	Pick Kit	0.00							
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110									
Packaging	Memo	0.00							
Packaging									

2x SP 506-12

120	QC4- 100% Inspect kits for completeness	0.00							
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120									
QC	Memo	0.00							
Quality Control									

**DAS
6
9-89**

JUN 12 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 128404

128404

Page 2

Friday, January 16, 2015 2:36:20 PM

Item ID: D206-667-017

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Ground Strap Installation

Start Date: 1/06/15 Start Qty: 2.00 *2*

Cust Item ID:

Required Date: 1/16/15 Req'd Qty: 2.00 *2*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

130

Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D206-667-017

Location: 4659

PPP rev: _____

0.00

0.00

2

EN 15-06-12

140

140

QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

MLJ

JUN 12 2015

ME
15-6-12

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
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Doc/Data									
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Handling/Pre									
Material									
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Offset/Setup									
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Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Friday, January 16, 2015 2:36:19 PM

Page 1

Work Order ID: 128404

128404

Parent Item: D206-667-017

D206-667-017

Parent Item Name: Ground Strap Installation

Start Date: 1/06/15

Required Date: 1/16/15

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 11.03.07 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN742D36		Purchased	No			110	Each	113.0000	2	4			DAS 26 9-89
AN742D36									**				
Plain Clamp Loop	DAS 6 9-89												
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				CCK003		113							
				m128915		23							
				m129024		90							
MS9165-05	DAS 6 9-89	Purchased	No			110	Each	0.0000	2	4			DAS 26 9-89
MS9165-05									**				
Bracket													
MS21042-3	MS21042L3	Purchased	No			110	Each	875.0000	2				DAS 26 9-89
MS21042-3									**				
Nut / use MS21042L3													
	DAS 6 9-89			<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				CA		501							
				M129682		501							
				ST305		374							
				M128770		274							
				M129541		100							

JUN 12 2015

DQA: _____ Date: _____



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Picklist Print

Page 2

Monday, January 19, 2015 7:08:59 AM

Work Order ID: 128404

128404

Parent Item: D206-667-017

D206-667-017

Parent Item Name: Ground Strap Installation

Start Date: 1/6/2015

Required Date: 1/16/2015

Start Qty: 2.00

Required Qty: 2.00

MS27039-1-08

Purchased

No

110

Each

1,418.000

2

4

DAS

MS27039-1-08

26

Screw

9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

FP001

522

m128636

522

GA

2

125654

2

ST285

894

m128636

894

NAS1149C0332R

Purchased

No

110

Each

3,623.000

4

DAS

JUN 12 2015

NAS1149C0332R

26

WASHER

9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

FP001

2597

m130325

2597

GA

26

125654

26

ST271

1000

m130466

1000

8

MB2262

~~JUN 21 2015~~